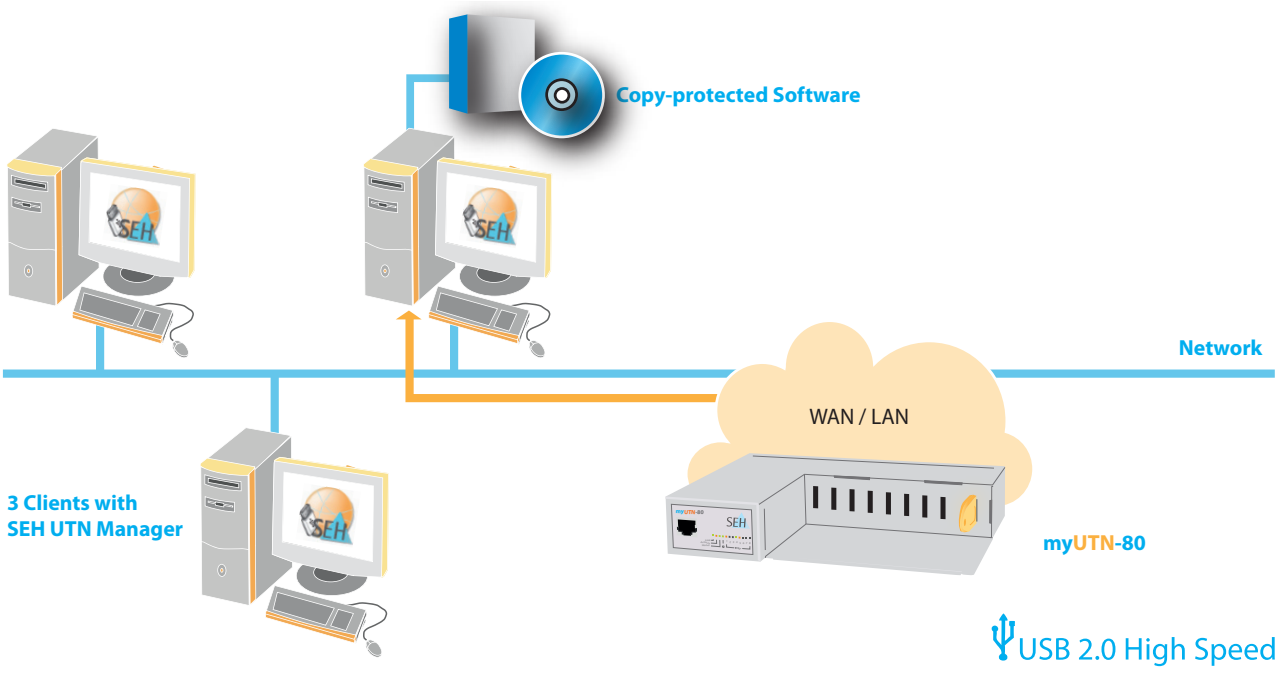
Smart
NETWORK
Solutions

DONGLE SERVER MYUTN-80

Version 1.0, November 2010

dongleserver SEH



What is a Dongle Server?

The myUTN-80 dongle server makes up to eight USB software license keys available via the network. You use your software as you did before without having to insert any keys, or "dongles", locally at your workstation. As with locally attached dongles, only one user can access them at a time via a point-to-point connection. The software vendor's license is never circumvented.

The SEH UTN Manager software enables you to use your dongles just as if they were locally connected. The SEH UTN Manager is installed on all notebooks, PCs, and terminals from which users are to access the dongles. Watch our video tutorial "First Steps with the UTN-Manager": *www.seh-technology.com/services/video-tutorials.html*

... And Why Do You Need One?

- You will never have to search for your dongles again.
- You can quickly and easily make dongles available for several users without having to pull them off and insert them somewhere else.
- Your dongles do not get lost and are protected from theft and damage.
- You immediately see whether somebody else is using the dongle you require or whether you can start using it right away.
- You simply access your dongles from everywhere in the network.
- You are independent of USB interfaces. When your PC, Thin Client, or notebook does not have an available USB port, the dongle is virtually available via the network.
- You can limit dongle access to a specific user, group, or department.
- And much more!

On the following pages you will find some interesting application scenarios for the myUTN-80 dongle server!

This is an ideal solution for environments with server-based computing or virtualization (VMware, Citrix XEN, or Microsoft Hyper-V)!

Dongles in Virtual Environments? Yes, We Can!

Is using USB dongles in virtualized environments, e.g. VMware, Hyper-V and Citrix XEN, impossible?

The myUTN-80 dongle server makes it possible! Utilizing it, you will be independent of USB interfaces in these environments, too! You can easily and securely access your dongles via the network at all times!

In environments with desktop virtualization, USB dongles could only be attached directly, i.e. locally. But now there is myUTN-80! The dongle server is the ideal solution: It provides a virtual USB cable extension across the network that you can use to access your dongles, just as if they were locally connected.

This is done in a wink:

- First step: Connect myUTN-80 to the network.
- Second step: Install the SEH software UTN Manager on all PCs and notebooks from which the dongles are to be accessed.
- Third step: Insert dongles in myUTN-80 – you are ready to go!

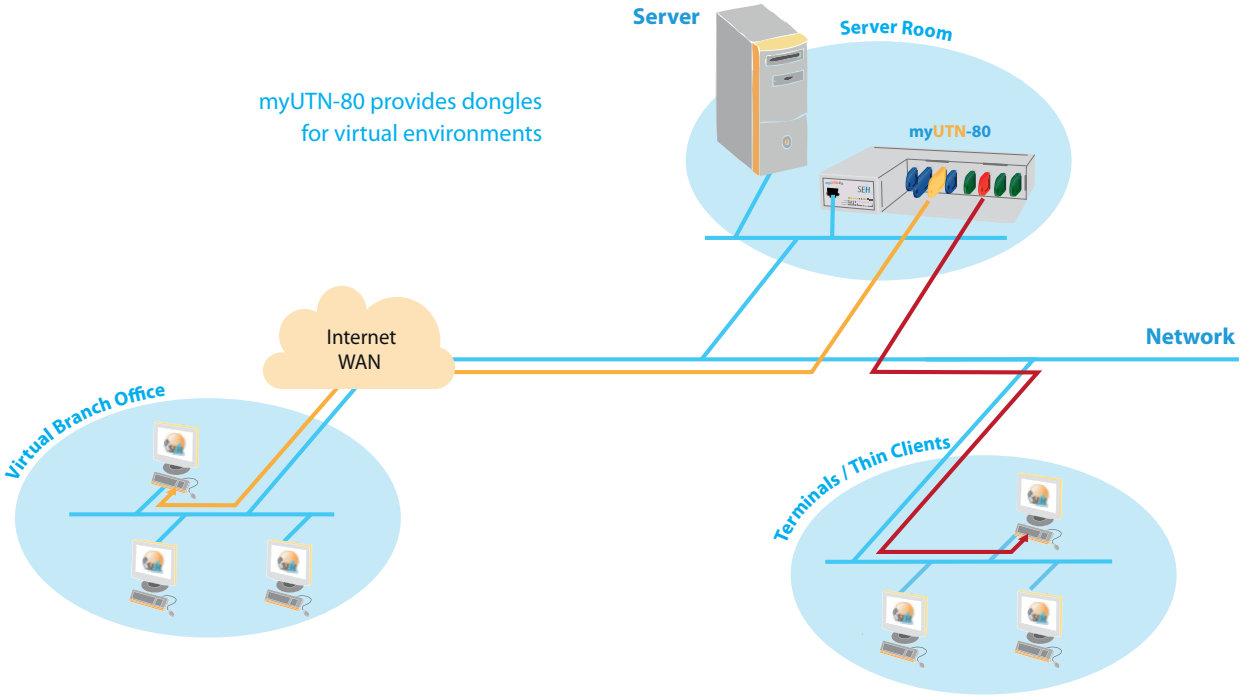
No USB Interface on Your PC? So What? Access Your Dongle Across the Network!

PC without USB interface? Are all USB interfaces occupied by other USB devices? Or do you use a virtual computer? Where does the USB dongle go then?

Well, it goes into a myUTN-80 dongle server, of course!

Gain independence from fixed USB interfaces and access your dongles via the network!

myUTN-80 is compatible with 32- and 64-Bit Windows operating systems, also in virtualized environments based on VMware, Citrix XEN and Microsoft Hyper-V!



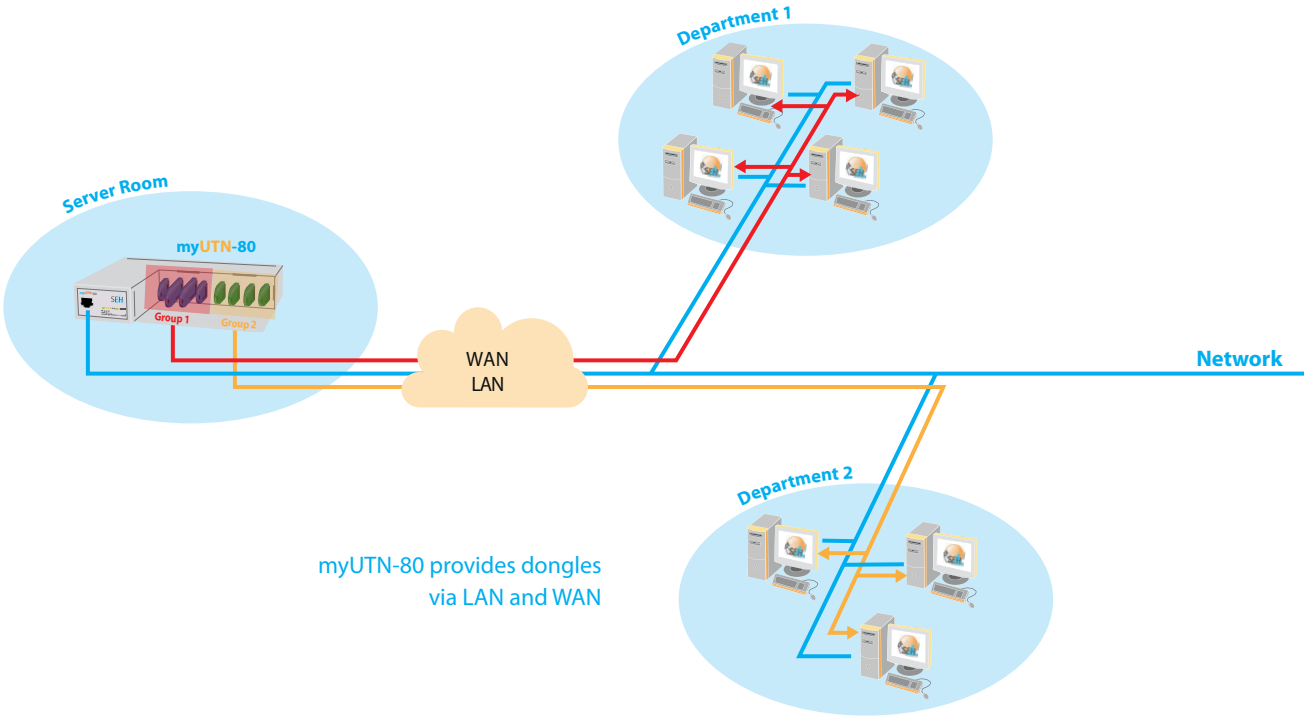
DONGLES VIA LAN/WAN
myUTN-80 Dongle Server

Dongle Access and Administration via the Network – Even via the Internet!

Do you dream about having dongles provided from a central place where you can simply access them across the network?

It is time to wake up! The myUTN-80 dongle server makes this possible and opens up many new applications and cost-savings!

Simply attach your dongles to the myUTN-80 dongle server and access them from your workplace via the network or even via the Internet – remotely and location-independent! You can also use the **port key control function** to assign different dongles to specific users or user groups.



The myUTN-80 dongle server provides an exclusive point-to-point connection via the network as a virtual USB cable extension. The software vendor's license is never circumvented.

Interesting for

- **Service providers who manage copy-protected software for several customers:** You can separately manage up to eight dongles for different customers.
- **Vendors of copy-protected software:** You can send test samples to your prospective customers without mailing a dongle. You keep the dongle and manage it via myUTN-80 dongle server. In this way, you are always in control of your license dongles!
- **Companies with different branch offices:** The time and effort you need to distribute dongles to every branch office are over for good! Use the myUTN-80 dongle server to provide all dongles from your central IT department and allow access to the required dongles for each branch office.

PORT KEY CONTROL FUNCTION
myUTN-80 Dongle Server

The Right Dongle for the Right Users – Set Up Exclusive Access!

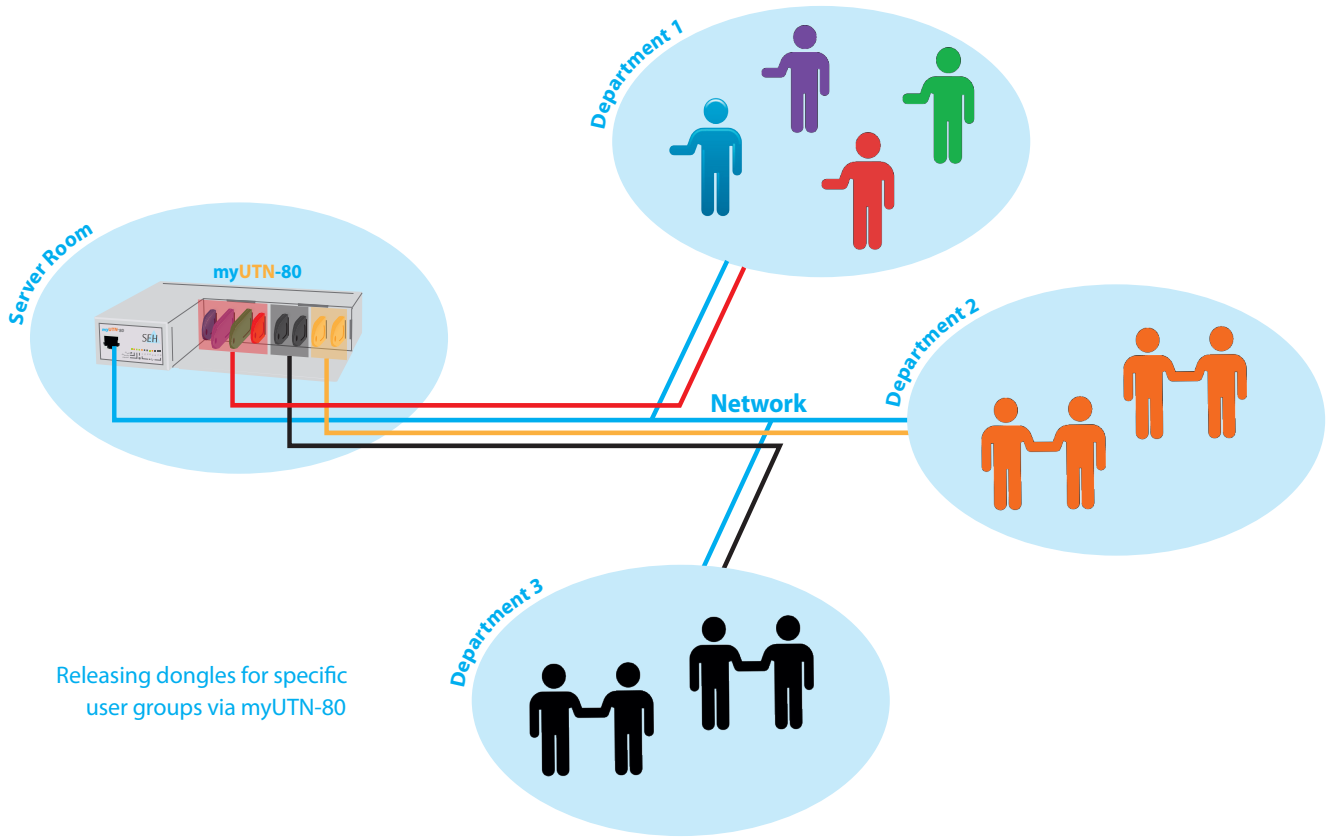
Would you like to assign dongles to specific users with exclusive access rights via the network?

The myUTN-80 dongle server enables you to do this quickly and easily!

The myUTN-80 dongle server allows you to control dongle access to specific departments or assign them exclusively to a particular user. You can even encrypt the connection!

Use the **port key control function** to restrict each USB interface to specific users, customers, or user groups (work groups, departments etc.).
In this way access to the dongles is securely regulated: Only an authorized user or group can access the restricted dongles!

Ensure that dongles are only used by those that are authorized to do so! Watch our video tutorial "Use and Configuration of Port Key Control":
www.seh-technology.com/services/video-tutorials.html



Releasing dongles for specific user groups via myUTN-80

SECURITY AND AVAILABILITY FOR DONGLES!
myUTN-80 Dongle Server

myUTN-80 –Security and Availability for Your Dongles!

Security Package

Utilizing dongles via the network – is that safe?
Can everybody access them?
This is up to you! The myUTN-80 dongle server offers many strong security features which are specifically designed for dongle applications!

Your Dongles – Under Control!

The myUTN-80 dongle server keeps all dongles in a central place for you. You no longer need to search and take them from one PC to another. You can see immediately whether someone else is using the dongle, or whether it is free to use it for yourself. Without getting out of your chair you save time and money!

Secure with Encryption

- You can configure the dongle server via an encrypted HTTPs connection.
- You can encrypt the USB connection for each port (protection of the licenses etc.).
- myUTN-80 offers you various methods of authentication (802.1X standard)

For Administrators: Event Notification

The Event Notification function offers administrators a complete management overview. If dongles are inserted or removed, the server is reset or other similar events, administrators can immediately be notified by email.

Rack It Up in the Server Room!

Mount the myUTN-80 dongle server with your other network gear with the 19"-1U rackmount option RMK1. It is that simple!

Access Up to 8 Dongles From Different PCs!

Control up to 8 dongles with the myUTN-80 dongle server from different work stations. When using the dongles you are completely independent of PCs and work stations!

TECHNICAL DATA
myUTN-80 Dongle Server

myUTN-80 –
Lockable Chassis

myUTN-80 – Interfaces
for up to 8 USB Dongles

myUTN-80 in
Rackmount Kit

Dongle Server myUTN-80 for up to 8 USB hardware license keys

- Ethernet / Fast Ethernet (10BaseT/100BaseTX)
- 32/64 Bit Windows (Windows 7, 2008 Server, Vista, 2003 Server, XP)
- Ideal for virtualized environments (VMware ESX, Citrix XEN, Microsoft Hyper-V) and server-based computing architectures!

Optional equipment: Suitable rackmount kit for operating the myUTN-80 dongle server in a 19“ server rack.

MODEL	NETWORK TYPE	INTERFACES	CONNECTOR
myUTN-80	10BaseT/100BaseTX	8 x USB 2.0 High Speed	RJ45

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